

1010 Rec'd PCT/PTO 05 MAR 2002

PATENT

Practitioner's Docket No. 100806.01US1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Keller, Ullrich & Florian Schauwecker

Application No.: 10/018,113

Filed: December 14, 2001

For: Method of Modifying Peptide Synthetases Such That They Can N-Methylate

Assistant Commissioner for Patents
Washington, D.C. 20231

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. section 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

Date: 19 Feb 2002

Reg. No.: 33,880
Tel. No.: 714-641-5100

Robert D. Fish

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P.O. Box 1950
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CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner of Patents, Washington D.C. 20231 with sufficient postage as first class mail.

Date: 2/20/02

Collene Houston



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INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements
2. Identification of Person(s) Making This Information Disclosure Statement
3. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)
4. Copies of Listed Information Items Accompanying This Statement

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

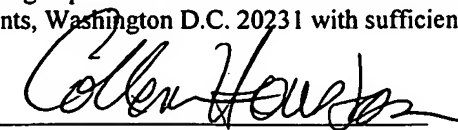
The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

CERTIFICATION UNDER 37 C.F.R. § 1.8(a) and 1.10*

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Date: 2/20/02


Collene Houston


Section 2. Identification of Person Making This Information Disclosure Statement

The person making this certification is:

- a. the practitioner who signs below on the basis of the information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. section 1.56(c)) and in the practitioner's file.

Date: 19 Feb 2002

Reg. No.: 33, 88
Tel. No.: 714-641-5100



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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/018,113
Filing Date	12/14/2001
First Named Inventor	Ulrich Keller
Group Art Unit	
Examiner Name	
Attorney Docket Number	100806.01US1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	WEBER G., et al., "The Peptide Synthase Catalyzing Cyclosporine Production in Tolypocladium Niveum is Encoded by a Giant 45.8-kilobase....," Curr. Genet., Vol. 26 (No. 2), p. 120-5, (August 14, 1994).	
	BB	KLEINKAUF H., VON DOEHRN H., "Nonribosomal Biosynthesis of Peptide Antibiotics," Eur. J. Biochem., Vol. 192 (No. 1), p. 1-15, (August 28, 1990).	
	CC	STACHELHAUS T., SCHNEIDER A., MARAHIEL MA., "Rational Design of Peptide Antibiotics by Targeted Replacement of Bacterial and Fungal Domains," Science, Vol. 269 (No. 522), p. 69-72, (July 7, 1995).	
	DD	STACHELHAUS T., MARAHIEL MA., "Modular Structure of Genes Encoding Multi functional Peptide Synthetases Required for Non-ribosomal Peptide Synthesis," FEMS Microbiol. Lett., Vol. 125 (No. 1), p. 3-14, (January 1, 1995).	
	EE	HAESE A., SCHUBERT M., HERRMANN M., ZOCHER R., "Molecular Characterization of the Enniatin Synthetase Gene Encoding a Multifunctional Enzyme Catalysing N-methyldepsipeptide Formation in Fusarium Scirpi," Mol. Microbiol., Vol. 7 (No. 6), p. 905-14, (March 14, 1993).	
	FF	TURGAY K., KRAUSE M., MARAHIEL MA., "Four Homologous Domains in the Primary Structure of GrsB are Related to Domains in a Superfamily of Adenylate-forming Enzymes," Mol. Microbiol., Vol. 6 (No. 4), p. 529-46, (February 14, 1992).	
	GG	KATZ E., THOMPSON CJ, HOPWOOD DA., "Cloning and Expression of the Tyrosinase Gene from Streptomyces Antibiotics in Streptomyces Lividans," J. Gen. Microbiol., Vol. 129 (No. 9), p. 2703-14, (September 14, 1983).	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.